## CWNUS OF MANUFACTURES

1909

## CMSSIFICATIONS BY HNDUSTRIES

## IIBRARY

# DEPARTMENT OF COMMERCE AND LABOR 

 BUREAU OF THE CENSUS
## CENSUS OF MANUFACTURES 1909

CLASSIFICATIONS BY INDUSTRIES

State
County
City


WASHINGTON
GOVERNMENT PRINTING OFFICE

# DEPARTMENT OF COMMERCE AND LABOR 

 BUREAU OF THE CENSUS
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## CLASSIFICATIONS BY INDUSTRIES

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There are 342 classifications used in comnection with the census of manufactures of 1909, and each accepter] report will be assigned to one of these classifications.

The classification of reports for manufacturing establishments is the assignment of the individual schedule to the particular class to which it belongs, in order to bring together, so far as practicable, all the establishments engaged in the same or kindred industry.

As a general rule the classification will be determined in accordance with the product of chief value. 'There may be exceptions to the general rule, which, however, probably will be associated with some industry for which a supplemental schedule is provided and be due to the character of the machinery or the kind and quantity of materials used.
(CASSIFICATION LIST, WITH CROSS REFERENCES, 1909.
[Industries marked * require supplemental schedules.]

## INDUSTRY.

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Industry
NUMBER,
1905
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1. *Agricultural implement

Includes planting, cultivating, harvesting, and seeding implements and machines, among which are the following: Broadcast seeders; beet cultivators; clover hullers; combination seeders; corn huskers; corn huskers and shredders; corn planters; corn shellers; cotton planters; cotton scrapers; cultivators; drills; equalizers; fanning mills; grain cradles; harrows; harvesters; harvesters and thrashers combined; headers; headers and binders; hay carriers; hayforks, horse; hay loaders; hayrakes, horse; hay stackers; hay tedders; listers; mowers; plows; potato diggers, horse; potato planters; reapers; seed sowers; thrashers, horse or steam power; and also bean planters; bean pullers; cane mills; celery hillers; check rowers; corn cleaners; corn hooks; corn knives; cotton choppers; cottonseed hullers; ensilage cutters; hay-cutters; lime spreaders; manure spreaders; potato coverers and hillers; rollers; scythes; scy the snaths; sickles; sirup evaporators; sorghum binders; stackers; stalk cutters; weeders; and tobacco transplanters.
2. Ammunition. (See also Firearms)

Includes blasting caps; cartridges for firearms; fog and danger signals and torpedoes; fuses; lead shot; percussion caps; and signal squibs.
3. Artificial flowers. (See also Millinery and lace goods)...... Artificial feathers and flowers, 1905, changed to Artificial flowers, 1909; and Feathers and plumes, 1909.
Includes artificial leaves, palms, wreaths, plants, foliage and vines, buds and fruit; waxflowers; and the preservation of flowers and plants; also tubing and other material for the manufacture of artificial flowers.
4. Artificial limbs. (See also Surgical appliances)

Includes artificial legs, arms, hands, feet; also crutches. This classification must not be confused with "Surgical appliances."
5. Artificial stone. (See also Marble and stone work)

Includes articles manufactured from a combination of stone, gravel, sand, or metal, with cement. The products may be various kinds of building blocks, building trimmings, etc., and perhaps other articles, such as laundry tubs, burial vaults, etc.
6. Artists' materials

Includes palettes, pastels, canvas boards, prepared canvas on frames, oil colors, roman gold, bronze powders, gilders' cushions and burnishers, air pencils, and crayons.
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## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental schedules.]

## LNDUSTRY.

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INDUSTRY NUMBER, 1905.
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7. Automobile bodies and parts. (See also Automobiles; Carriage and wagon materials).

Includes chassis, automobile bodies, tops, muffers, radiators, mud guards, cushion frames, and trimmings. Motors, rubber tires, and lamps must not be included here.
8. *Automobiles. (See also Automobile bodies and parts; Carriages and wagons)
Includes all kinds of automobiles, whether for pleasure, business, or public.
9. Awnings, tents, and sails

Includes window, store, and veranda awnings; tents; sails; tarpaulins; and canvas covers. Small establishments making these goods to the individual order and use are not to be included.
10. Axle grease. (See also Grease and tallow)
)....................... 10 Includes axle grease and lubricants made for similar purposes.
11. Babbitt metal and solder
 alloy largely composed of tin. Tin, copper, and zinc or antimony are the usual components. Among the solders will be found hard, soft, white, spelter, gold, silver, plumbers', pewterers', and button.
12. Bags, other than paper.

Includes meal bags, salt bags, gunny bags, and all other bags made from materials other than paper. Not to include bags made in textile mills.
13. Bags, paper
s, paper............................................................
Includes the manufacture of paper bags, except those made in paper mills.
14. Baking powders and yeast. (See also Flavoring extracts).....

Baking and yeast powders in 1905.
Includes, in addition to baking powders and yeast, articles used for similar purposes, such as malt extract for leavening, yeast cakes, stock yeast, etc.
15. Baskets, and rattan and willow ware $\qquad$ Includes baskets, carpet beaters, bottle covers, and, in general, the manufacture of small articles from willow, rattan, etc. The manufacture of furniture, however, must not be included.
16. * Beet sugar

Includes the manufacture of sugar from sugar beets.
17. Bells. (See also Foundry and machine-shop products)

Includes the manufacture of electric, sleigh, bicycle, and church bells; and gongs.
18. Belting and hose, leather.

Includes all kinds of leather belting and hose. The belting is largely used for the transmission of power, and the hose is mainly fire hose.
19. Belting and hose, woven. $\qquad$
Belting and hose, linen, in 1905.
Includes all kinds of belting and hose where the material is found to be chiefly cotton, linen, or canvas.
20. Belting and hose, rubber. (See also Rubber goods)

Includes all kinds of belting and hose where the chief material is found to be rubber.
21. * Bicycles, motorcycles, and parts

Bicycles and tricycles in 1905.
Includes the manufacture of bicycles, tricycles, motorcycles, and also establishments manufacturing parts, such as saddles, seat posts, frames, gears, handle hars, chains, etc. Establishments assembling parts and turning out complete machines of this character are to receive this classification.

## INDUSTRY

22. Billiard tables and matcrials

Includes, in addition to billiard, pool, bagatelle, and scipio tablcs, the manufacture of billiard cues and chalk, pool pockets, fringe, cue tips, and pool balls of ivory and composition.
23. Blacking. (Sec also Clcansing and polishing preparations)... Includes shoe polish and blacking, stove polish, shoe stains and paints, burnishing inks, harness blacking and dressing, curriers' blacking, belt dressing, ctc.
24. Bluing.

Includes washing blue, Prussian blue, aniline blues, etc. The usual materials for the manufacture of bluing are indigo and Prussian blue.
25. Bone, carbon, and lamp black. (See also Paints; Chemicals). Bone, ivory, and lamp black in 1905.
Includes the manufacture of bone black, carbon black, lamp and ivory black, etc.
26. Bookbinding and blank-book making. (See also Printing and publishing)

Includes, in addition to establishments engaged in bookbinding and blank-book making, embossing; book gilding; paper ruling; paper cutting; card, book, and paper edging; card beveling and bronzing; the mounting of woolen and other samples; show-card mounting, ctc.
27. Boot and shoe cut stock. (See also Blacking; Boot and shoe findings; Boots and shoes)..

Includes soles, tips, heels, top lifts, inner soles, etc.
28. Boot and shoe findings. (See also Boot and shoe cut stock; Boots and shoes)

Includes shoe pegs, bows, clasps, stays, tips, toe caps, buckles, heel caps, rands, staples, counters, shanks, wooden heels, shoe trimmings, boot and shoe uppers, etc.
29. *Boots and shoes

Includes factories manufacturing boots, shoes, and slippers, moccasins, leggings, overgaiters, etc., and also establishments engaged in doing certain work in connection with the manufacture of boots, shoes, slippers, etc., on materials largely furnished. Subletter classifications must be given the establishments included under "Boots and shoes," as follows:
(a) The regular factories making boots, shoes, etc., from their own materials, although there may be contract work shown.
(b) Factories doing the whole or part of the work of manufacture on materials which are furnished.
(c) Stitching shops.
(d) Crimping.
(e) Making buttonholes in uppers.
(f) The manufacture of foot wear, not strictly boots and shoes, such as overgaiters, moccasins, leggings, etc. Thus the boot and shoe factories proper will have the classification "Boots and shoes (a)," while those establishments whose business is found to be covered by any of the classifications from $(b)$ to $(f)$ would receive the proper letter-classification annex. For instance, if a stitching shop, "Boots and shoes (c)."
30. Boots and shoes, rubber.

Includes boots, shoes, and other foot wear of rubber.
31. Boxes, cigar

Includes all kinds of cigar boxes in which the cigars are packed and from which they must be sold.
32. Boxes, fancy and paper. (See also Fancy articles, not elsewhere specified)

Includes paper boxes, folding boxes, decorated tin boxes fancy tea caddies, mailing boxcs, etc.

## IndUSTRY <br> NUMBER

1905. 

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## (ILASSIFICATION LIST, WTTH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental schedules.]


## INDUSTRY NUMBER, 1905.

 Includes wooden boxes or cases; box shooks; berry, cheese, fig, and raisin boxes; egg cases; crates; etr.34. Brass. (See also Brass and copper, rolled; Brass castings and brass finishing; Brass ware).
Includes the manufacture of ingot brass and shapes for remanufacture.
3.). Brass and copper, rolled. (See ako Brass; Brass castings and brass finishing; Brass ware). .

Includes sheet brass, bars, rods, etc.
36. Brass castinge and brass finishing. (See also Brass; Brass and copper, rolled; Brass ware; Bronze castings; Plumbers' supplies). Includes brass foundry work and finishing, as distinguished from the lighter brass work known as l, rass ware; car and engine brasses; refinishing brass work; oiling devices; safety steam appliances; brass spigots; hose couplings; etc.

37 Brass ware. (See also Brass; Brass and copper, rolled; Brass castings and brass finishing; Hardware; Plumbers' supplies). . Includes ornaments for funiture; stair plates; stair rods; fenders; screen plates; signs; letters; novelties; metal spinning; brass tubing; etr.
38. Bread and other bakery products.

Includes bread, crackers, pretzels, pies, cake, etc.
39. * Brick and tile. (See also Pottery, terra-cotta, and fire-clay products)

Includes building brick, fancy and ornamental brick, vitrified brick, draintile, ete.
40. Bronze castings. (See also Brass castings and brass finishing). Includes castings and heavy foundry work of bronze. This classification does not include the manufacture of bells, for which there is a aperial classification.
11. Brooms.

Brooms and brushes in 1905.
Includes the manufacture of brooms, whisk brooms, etc. . made from broom straw or other similar fiber, as distinguished from brushes made from bristles, ete.
42. Brushes

Brooms and brushes in 1905.
Includes paint, floor, whitewash, sash, and other brushes; also feather dusters. This classification does not include the manufacture of rubber brushes.
43. * Butter. (See also Cheese; Condensed milk).

Includes establishments or reameries engaged in the manufacture of butter.
44. Butter, reworking

Includes establishments engaged in the reworking of binter of different grades into a salable product.
15. Putions.

Includes ivory, bone, shell, metal, cloth, cloth-covered, porcelain, pearl and brass buttons and shell button blanks, etc.
46. Calcium lights

Includes establishments manutacturing oxygen and hydrogen gas which is compressed into cylinders for calciumlight uses, ete.
17. Candles. (Sce also Grease and tallow; Petrolenm refining;

Includes candles of spermaceti, paraffin, wax, tallow, ete. $26929-10-3$

# CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued 

[Indusiries inarked * require supplemental schedules.]
INDUSTRY.
48. * Canning and preserving, fish. (See also Canning and preserving, oysters; Food preparations)

Includes canned, pickled, smoked, and dried fish; crabs; lobsters; shrimps; but not oysters and clams.
49. *Canning and preserving, fruits and vegetables. (See also Food preparations)

## Industry <br> NUMBER, <br> 1905.

 fruits and veretables, the packing of dried fruits by packing houses which make a specialty of such business.50.     * Canning and preserving, oysters. (See also Canning and preserving, fish; Food preparations).

## ...

Includes bivalues such as oysters and clams.
51. Card cutting and designing

Includes jewelers' cards; index cards for office and library cabinets; jacquard cards; fancy cards; and other card cutting and designing.
2. Cardboard, not made in paper mills. (See also Paper and wood pulp)
Includes cardboard when made by establishments which buy the paper.
53. * Carpets and rugs, other than rag. (See also Woolen goods; Worsted goods)
Includes woolen mills manufacturing carpe's and rugs, but does not include the manufacture of rag carpets and rugs.

54 . Carpets, rag.
Includes establishments manufacturing rag carpets and rugs. A considerable number of es ablishments embraced in this classification will be engaged in making these articles from material largely furnished by others.
55. Carriage and wagon materials. (See ales Automobile bodies and parts; Carriages and wagons).

Includes carriage and wagon bodies, tops, cushions, hubs, felloes, spokes, wheels, whitteirees. carriage boots and aprons, axles, dashboards, neck yokes, whip sockets, etc.
56. Carriages and sleds, children's. (See also Furniture) Includes baby carriages, gocarts, sleds, etc.
57. * Carriages and wagons. (See also Agricultural implements; -tutomobile bodies and parts; (arriage and wagon materials). Includes establishments manufacturing five or more of these vehicles. Sleighs, pungs, etc., are also to be included.
28. * Cars and general shop construction and repairs by steamrailroad companies. (See also Cars, steam-railroad, not including operations of railroad companies; Locomotives).

Includes the shopwork of construction and repairs done by steam-railroad companies. This work is confined largely to the repairs of rolling stock, but may include the building of new cars and locomotives, and sometimes the repair work done for other railroad companies.
59. * Cars and general shop constructiou and repairs by street railroad companies. (See also Cars, street-railroad, not including operations of railroad companies:)
Includes the shopwork of construction and repairs done by street-railroad companies.
60. * Cars, steam-railroad, not including operations of railroad companies. (See also Cars and general shop construction and repairs by steam-railroad companies)
Includes establishments engaged in the manufacture of cars for use on steam railroads
61. * Cars, street-railroad, not including operations of railroad companies. (See also Cars and general shop construction and repairs by street-railroad companies)
Includes establishments engaged in the manufacture of cars for use on street railroads.
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## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909—Continued.

[Industries marked * require supplemental schedules.]

| INDUSTRY. | $\begin{gathered} \text { INDUSTRY } \\ \text { NUMBER, } \\ 1905 . \end{gathered}$ |  |
| :---: | :---: | :---: |
| 62. Cash registers and calculating machines........................... Includes cash registers, adding machines, and various other types of calculating machines. | 62 |  |
| 63. ${ }^{*}$ Cement. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . <br> Includes chiefly Portland cement, and also hydraulic, fireproof, slag, and ship cement, etc. | 63 | . . |
| 64. Charcoal. (See also Lumber and timber products; Wood alcohol) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Includes establishments engaged in the manufacture of charcoal. | 64 |  |
| 65. * Cheese. (See also Butter; Condensed milk).................... Includes factories engaged in the manufacture of cheese. | 65 | . . . . . . . . . |
| 66. * Chemicals. (See also Dyestuffs and extracts; Fertilizers; Explosives; Oil, essential; Paints; Sulphuric, nitric, and mixed acids; Varnishes; Wood alcohol; Turpencine and rosin). Includes acids, not including sulphuric, nitric, and mixed, | 66 | - | as foludes acids, not including sulphuric, nitric, and mixed, as follows: Acetic, boric, citric, gallic, hydrofluoric, lactic, muriatic, oleic, oxalic, phosphoric, salicylic, and stearic; sodas: Soda ash, sal soda, bicarbonate of soda, caustic soda, and borax; potash and pearlash; alums: Alum cake, ammonia alum, burnt alum, concentrated alum, potash alum, and soda alum; coal-tar distillery products, and chemicals made from coal-tar distillery products; cyanides: Potassium cyanide, sodium cyanide, yellow prussiate of potash, and red prussiate of potash; bleaching materials: Hypochlorites, hydrogen peroxide, sodium peroxide, sulphur dioxide, and bisulphites; chemical substances produced by the aid of electricity: Calcium carbide, carbon disulphide, caustic soda, chlorates, hypochlorites, lead oxides, phosphorus, and sodium; plastics: Pyroxylin plastics, viscose, hard fiber, and casein, fibrin, or gluten compositions; compressed or liquefied gases: Anhydrous ammonia, carbon dioxide, sulphur dioxide, laughing gas, and liquid air or oxygen; fine chemicals: Alkaloids, gold salts, silver salts, platinum salts, refined camphor, artificial camphor, chloroform, ether, acetone, and vanillin; other chemicals: Glycerin, cream of tartar, epsom salts, blue vitriol, copperas, phosphates of soda, and tin and zinc salts.

67. China decorating. (See also Pottery, terra-cotta, and fire-clay products).
Includes establishments engaged in firing or decorating china. This classification is intended to include establishments engaged in performing this work for the trade, and not small establishments engaged in performing such work for private parties or to individual order.
68. Chocolate and cocoa products.

Includes chocolate, cocoa, cocoa beans, cocoa butter, broma, and generally products of the nut of the cacao tree. This does not, however, include chocolate confectionery, which is given a special classification of "Confectionery."
69. Cleansing and polishing preparations. (See also Blacking)... Includes furniture polish, floor polish, starch polish, washing fluids, wall-paper cleaner, pumice stone, tripoli, etc.
70. Clocks. (See also Watch and clock materials; Watches) Includes establishments manufacturing, in addition to the ordinary clocks, watchmen's recorders, clock and time protectors, electric signaling gongs, tower clocks, advertising clocks, time registers, automatic clock devices, etc.
71. Cloth, sponging and refinishing.

Includes establishments engaged in sponging and refinishing textiles. This classification must not be confused with that for "Dyeing and finishing textiles."
72. Clothing, horse.

Includes horse blankets, rohes, fy nets, housings, etc.

## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental schedules.]

## INDUSTRY.

73. Clothing, men's.

Includes establishments engaged in the manufacture of men's, boys', and children's clothing, and such garments as overalls, market frocks, butchers' aprons, uniforms, bathing suits, knee pants, gymnasium and sporting clothing, etc. This classification also includes establishments engaged in contract work on clothing where the materials, or the greater part of them, are furnished. Subletter classifications must be given to the establishments included under "Clothing, men's," as follows:
(a) The regular factories making men's clothing, etc., from their own materials, although there may be contract work shown.
(b) Shops making these articles from materials which are furnished.
74. Clothing, men's, buttonholes.

Includes establishments engaged in working buttonholes in clothing.
75. Clothing, women's
s......................................................... wrappers, shirt waists,

Includes cloaks, capes, jackets, wrappers, shirt waists, dresses, skirts, cloak linings, underwear, infauts' clothing, dress stays, quilted linings, belts, dress shields, suits, pleating, aprons, sleeves, petticoats, kimonas, dressing sacks, hose supporters, and night robes. Subletter classifications must be given to the establishments included under "Clothing, women's, " as follows:
(a) The regular factories making women's clothing, etc., from their own materials, although there may be contract work shown.
(b) Shops making these articles from materials which are furnished.
76. Coffee and spice, roasting and grinding

Includes establishments engaged in grinding or roasting coffee and spice.
77. Coffins, burial cases, and undertakers' goods
such special articles Includes coffins, caskets, burial cases, such special articles as clothing, shoes, slippers, etc., which pertain to this indus-
try, and also robes, habits, casket linings, scarfs, and draperies.
78. * Coke.

Includes establishments operating coke ovens for the manufacture of coke from coal or slack, but does not include coke made at gas houses.
79. Collars and cuffs. (See also Furnishing goods, men's). $\qquad$
Includes establishments engaged in the manufacture of collars and cuffs.
80. Combs and hairpins. (See also Ivory, shell, and bone work; Fancy articles, not elsewhere specified).

Combs in 1905.
Includes establishments engaged in the manufaciure of combs and hairpins made of horn, shell, bone, ivory, metal, or other materials.
81. * Condensed milk. (See also Butter; Cheese)

Includes factories engaged in the manufacture of condensed milk, sweetened or unsweetened.
82. Confectionery.
establishments engaged in the manulacture of all
Includes establishments engaged in the manuiacture of all kinds of confectionery, and also chewing gum, stick licorice, corn balls, salted nuts, etc.
83. Cooperage. (See also Wooden goods).

Includes flour, sugar, and fish barrels, hogsheads, kegs, tubs, shooks, box straps from hoop poles, and generally all classes of articles made from staves.


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## CLASSHFICATION LIST, WTTH (ROSS REFFRENCES, 1909-Contimued.

## [Industries marked * require supplemental schedules.

## INDUs'lRY.

81. Copper, tin, and sheet-iron products. (See also Roofing materials: Tinware)
lnclıdes sinks, tanks, cooking apparatus, smokestacks, furnace casings, cornices, roofing, skylights, and varions other material used in connection with building operations, and coppersmithing and sheet-iron work.
8.5. * Cordage and twine. (See also Nets and seines). Includes rope, lines, and binder twine from hemp, flax, cotton, mauila, jute, and other fiber.
82. Cordials and sirups.

Includes cordials, flaroring simps, and certain kinds of bitters which are not of a character to be classed as patent medicines
si. (Cork, cutting
Includes various aricles manufactured from cork, chiefly bottle corks.
88. Corsets.

Includes corsets and similar articles.
89. * Cotton goods. (See also Cotton small wares; Hosiery and knit goods)
Includes cotton mills producing plain cloths for printing or converting, sheeting, twills and sateens, fancy woven fabrics, ginghams, duck, drills, ticks, denim, cotton flannels, napped fabrics, corduroys, cotton velvet and plush, upholstery goods, toweling, yarns, etc.
90. * Cotton small wares. (See also Cotton goods; Hosiery and kinit goods)

Includes narrow fabrics, braids, tapes, binding, corset laces, shoe laces, etc.
91. Cotton waste

Includes establishments engaged in the manufacture of cotton waste.
92. Crucibles

Includes chiefly crucibles made to withetand a very high degree of heat, varying greatly in size.
93. ('utlery and edge tools. (See also Hardware; Saws; Tools, not elsewhere specified)
[nclndes knives, razors, scissors, shears, augers, gimlets, plines, meat choppers, axes, hatchets, and implements of a similar character.
94. Dairymen's, poulterers', and apiarists' supplies

Includes cabinet creameries, churns, butter washers and molds aud ladles, cream separators, dairy implements, rennet extract, cheese oats, cheese cap cloths, poultry supplies, incubators, brooders, bee smokers, beehives, honey boxes, and honeycomb foundations.
95. Dentists' materials

Includes porcelain teeth, filling material dental alloys, plate material, etc.
96. Drug grinding

Includes establishments engaged in grinding drugs of all kinds, sometimes known as "drug millers."
97. Druggists' preparations. (See also Patent medicines and compounds; Perfumery and cosmetics)
Includes capsules (flled or empty), tablets and pills, concentrations, pepsin, tinctures, medicinal plasters, cough sirup, ointments, simple sirup, and other pharmacenticals.
98. Dyeing and finishing textiles.

Includes independent bleachers print works and dye works, chiefly engaged in dyeing, printing, and bleaching cotton, woolen, worsted, silk yarns, and piece goods, and in printing cotton piece goods, etc.

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# ULASSIFICATLON LIST, WITH CROSS REFERENCES, 1999—Continued 

[Industries marke 1 * require supplemental sthedules.]

|  | INDUSTRY. | $\begin{aligned} & \text { INDUSTRY } \\ & \text { NUMBER, } \\ & 1905 . \end{aligned}$ |
| :---: | :---: | :---: |
|  | * Dyestuffs and extracts. (See also Chemicals) a. | 99 |
|  | Includes indigo, cochineal, madder, fustic, aniline dyes, mordants, iron liquor, red liquor, turkey-red oil, logwood extract, ground sumac, sumac extract, hemlock extract, oak and chestnut extract, palmetto extract, chrone-tamnage solution, tannic acid. | 9. |
| 100. | * Elertrical machiuery, apparatus, and supplies ..... | 100 |
|  | Includes dynamos; transformers for light and power; switchhoards; panel boards; cut-out cabinets for light and |  |
|  | power; motors; storage batteries; primary batteries; carbons; are latups; incandescent lamps; searchlights; projectors, and |  |
|  | focusing lamps; sockets, receptacles, bases, etc.; transmit- |  |
|  | ters; receivers; lightning arresters; rheostats and resistances; electric welding apparatus; electrical therapeutic apparatus; and electric switches, signals, and attarhments. |  |
|  | Electroplating.......................................... | 101 |
|  | Includes electroplating of all descriptions, such as nickel plating, silver plating, etc |  |
| 102. | Emery and other abrasive wheels. | 102 |
|  | Emery wheels in 1905. |  |
|  | Includes all kinds of abrasive wheels, whether of emery, |  |
|  | carborundum, or other material. except grindstones and millstones. |  |
| 103. | Enameling and enameled goods | 103 |
|  | Includes enameled goods and enameling. Do not confuse with japanning. |  |
| 104 | Engravers' materials. | 104 |
|  | Includes metal plates to be tised in photo-engraving and boxwood blocks for use in wood-engraving work, etc. |  |
| 105. | Engraving and diesinking. | 105 |
|  | Includes chasing, engraving on jewelry and silverware, music-plate engraving, notarial seals, and all kinds of diesinking. |  |
| $106 .$ | Engraving, steel and copper plate, including plate printing. (See also Lithographing; Photo-engraving ) . | 106 |
|  | Engraving, steel, including plate printing in 1905. |  |
|  | Includes engraving on copper and steel plate for cards, |  |
|  | Engraving, wood | 107 |
|  | Includes wood engraving for printers' use. |  |
| 108. | Envelopes | 108 |
|  | Includes the manufacture of envelopes. |  |
| 109. | * Explosives. (See also (hemicals) | 109 |
|  | Includes blasting powder, gunpowder (black), nitroglycerin, dynamite, gun cotton or pyroxylin, smokeless |  |
|  | powder, fulminating mercury, permissible explosives. |  |
|  | Fancy articles, not clsewhere specified. (See alsu Boxes, fancy and paper; Ivory, shell, and bone work). <br> Includes beaded articles, shell hat pins, celluloid novel | 110 |
|  | ties, art novelties and holiday goorls, advertising novelties, photojewelry and buttons, chamois skins, inlaid veneer work, atomizers, silk watch chains, hurnt-wood articles, metal frames, lamp shades, bric-a-brac, composition ornaments, needle and pin books, and decalcomania work |  |
| 111. Feathers and plumes. (See als, Artificial flowers; Millinery and lace goods) <br> Includes establishments producing feathers and plumes. The curling and renovating of ostrich feathers, etc.. may be found to be part of this work |  |  |
|  |  |  |
| 112. * Felt groods. (See also Woolen grools). Includes various kinds of felt goods, the material for which is composed largely of shoddy, cotion and woolen wastes, ete. |  | 111 |

# CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued. 

[Industries marked * require supplemental schedules.]

## INDUSTRY.

Industry<br>NUMBER,<br>1905.

113.     * Fertilizers. (See also Oil, cottonseed, and cake; Slaughtering and meat packing, wholesale).

Includes superphosphates from minerals, bones, etc., ammoniated fertilizers, concentrated phosphate, complete fertilizers, fish scrap, soda products, pyrite cinder.
114. Files. (See also Hardware; Tools, not elsewhere specified)... Includes files, rasps, etc., and the recutting of the same.
115. Firearms. (See also Ammunition).................................... 114 Includes rifles, shotguns, revolvers, etc.
116. Fire extinguishers, chemical

Includes establishments engaged in the manufacture of chemical fire extinguishers.
117. Fireworks
118. Flags and bauners. (See also Regalia and society badges and emblems).
119. Flavoring extracts. (See also Baking powders and yeast) 118 Includes all kinds of flavoring extracts, colors for bakers and confectioners, fruit juices, etc.
120. Flax and hemp, dressed.

Includes establishments engaged in removing seeds, dross, etc., and generally preparing raw flax and hemp for factory use.
121. * Flour-mill and gristmill products. (See also Food preparations)

120
123. Foundry and machine-shop products. (See also Bells; Brass; Brass castings and brass finishing; Bronze castings; Cash registers and calculating machines; Cutlery and edge tools; Files; Firearms; Gas machines and gas and water meters; Hardware; Hardware, saddlery; Horseshoes; Iron and steel, bolts, nuts, washers, and rivets; Iron and steel, doors and shutters; Iron and steel, forgings; Iron and steel, nails and spikes, cut and wrought; Iron and steel pipe, cast; Iron and steel pipe, wrought; Locomotives; Stoves and furnaces; Stoves, gas and oil; Structural ironwork; Tools, not else-
where specified; Vault lights and ventilators; Washing Stoves, gas and oil; Structural ironwork; Tools, not else-
where specified; Vault lights and ventilators; Washing machines and clothes wringers). Includes air compressors, air tanks, anvils, automobile engines, bake ovens, ball bearings, bar fittings, biscuit cutters, blowers, boiler cleaners, boilers, brake beams, car wheels, castings, chain belting, check protectors, clamps, clay-tempering machines, cob crushers, conveying machines, couplings, cracker machines, cranes, derricks, drying frames, dumb-waiters, ejectors, elevator doors, envelope machines, etching machines, fan forges, feeding and watering appliances, fertilizer pulverizers, filters, fire engines, fire hydrants, flue blowers, folding machines, folding pails, frames, furnaces for steam boilers, gas engines, gas holders,

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122. Food preparations. (See also Canning and preserving, fish; Canning and preserving, fruits and vegetables; Canning and preserving, oysters; Flour-mill and gristrnill products; Pickles, preserves, and sauces; Oleomargarine).

Includes oatmeal, hominy, cracked wheat, rolled oats, and other cereals, hulled corn, mince meat, noodles, saratoga chips, canned soups, scrapple, bird and poultry food, salad dressing, self-raising flour, sauer kraut, cereal coffee, etc. This classification must not be confused with the separate classification for several kinds of food products, as follows: Bread and other bakery products; Butter; Cheese; Condensed milk; Canning and preserving, fish: Canning and preserving, fruits and vegetables; Canning and preserving, oysters; Flour-mill and gristmill products; Oleomargarine; Pickles, preserves, and sauces; Sausage; Sugar and molasses, refined; Vinegar and cider.
123. Brass castingsand brass finishing; Bronze castings; Cash

# CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued 

[Industries marked * require supplemental schedules.]

## INDUSTRY.

gasoline motors, gear wheels, grinders, hair machines, hand drills, hoisting engines and apparatus, hydraulic presses, ice breakers, ice-cream freezers, injectors, iron flasks, iron posts, iron and wire screens, jacketed kettles, jackscrews, jacquard attachments, jewelers' machines, kettles, knife grinders, lawn mowers, lightning rods, looms and loom fixtures, loopers, lubricators, machine knives, machine wool combs, manhole doors, marine engines, meal mills, meat mixers, merry-go-rounds, metallic packing napping machines, metal saw tables, milling machines, molding cutters, music stands, parcel conveyors, plated metal work, presser dies, propeller wheels, punches, railroad-switch appliances, sausage stuffers, scouring machines, shafting, shuttles, slot machines, smokestacks, stamping machines, stationary engines, steam hammers, steam rollers, steel pans, steel tires, stencil machines, street-sweeping machines, swages, tackle blocks, tanks, toboggans, traction engines, trunk racks, turbines, type casting and setting machines, valves, vending machines, vises, wall-paper trimmers, warping machines, weather vanes, white metal wrapping machines, and textile and wood working machinery.
124. Foundry supplies . . . . . .....................................................

Includes foundry facing, molding sand, foundry sieves, and foundry flour, etc.
125. Fur goods. (See also Hats and caps other than felt, straw, and wool)....................................................................
Includes all kinds of garments made where the material is fur, such as robes, muffs, scarfs, gloves and mittens, trimmings, etc. This classification must not be confused with "Furs, dressed."
126. Furnishing goods, men's. (See also Collars and cuffs; Gloves and mittens, leather; Shirts; Suspenders, garters, and elastic woven goods).

Includes men's neckwear, belts, handkerchiefs, etc.
127. Furniture

Includes tables, desks, bookcases, sideboards, china closets, commodes, wardrobes, bedsteads, sofas, couches, chairs, chair seats, footstools, hat trees, music cabinets and stands, bureaus, chiffoniers, furniture ornaments, and store and office fixtures. Subclassifications are to be used, as follows:
(a) Wood furniture.
(b) Metal furniture.
(c) Store and office fixtures.
128. Furs, dressed

Includes the tanning and dyeing of skins with the fur on.
129. Galvanizing

Includes establishments engaged in galvanizing. Galvanizing is a process of coating metal with a composition of zinc, tin, spelter, etc.
130. Gas and electric fixtures. (See also Lamps and reflectors).. Gas and lamp fixtures in 1905.
Includes the manufacture of gas and electric fixtures. Subclassifications are to be used, as follows:
(a) Electric fixtures.
(b) All other.
131. * Gas, illuminating and heating $\qquad$
Includes the manufacture of gas for illuminating and heating purposes from coal, coke, oil, benzine, gasoline, and from calcium carbide, or by means of a combination of two or more of these materials.
132. Gas machines and gas and water meters. (See also Foundry and machine-shop products)

Gas machines and meters in 1905.
Includes gas machines, acetylene-gas generators, gas meters, water meters, regulators, etc.

## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental schedules.]
 elsewhere specified).....................................................
Includes locks, car seals, seal presses, brackets, andirons and fireplace goods, oilers, brass drapery chains, metal curtain rods, fancy upholstery nails, sash weights, trunk trimmings, and builders', cabinet, car, carriage, casket, furniture, and piano and organ hardware.

## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued

[Industries marked * require supplemental schedules.]


## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental schedules.]

| INDUSTRY. | $\begin{aligned} & \text { INDUSTRY } \\ & \text { NUMBER, } \\ & 1905 . \end{aligned}$ |  |
| :---: | :---: | :---: |
| 164. Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills. (See also Iron and steel, steel works and rolling mills). <br> Includes establishments engaged in making these articles, except where made in steel works or rolling mills. | 166 |  |
| 165. Iron and steel, doors and shutters. Includes establishments manufacturing doors and shutters. | 167 |  |
| 166. Iron and steel forgings. (See also Iron and steel, steel works and rolling mills). <br> Includes establishments engaged in manufacturing forggings, drop forgings, chains, anchors, etc. | 168 |  |
| 167. Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills. (See also Iron and steel, steel works and rolling mills)........... Includes establishments engaged in the manufacture of iron and steel nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills. | 169 |  |
| 168. Iron and steel pipe, cast. $\qquad$ Includes cast-iron pipe largely made from pig iron (formerly included under Foundry and machine-shop products). | 122 |  |
| 169. Iron and steel pipe, wrought. <br> Includes seamless drawn, clinched, brazed, and heavy riveted, wrought-iron pipe largely made from skelp. | 170 |  |
| 170. Ivory, shell, and bone work, not including combs and hairpins. (See also Combs and hairpins; Fancy articles, not elsewhere specified) <br> Ivory and bone work in 1905. <br> Includes articles made from ivory, shell, or bone. | 171 |  |
| 171. Japanning.. <br> Includes the treatment of wood, metal, paper, etc., with japan varnish. Japan is set by exposure to a high degree of heat. | 172 |  |
| 172. Jewelry. <br> Includes articles made from the precious metals as follows: Rings, pins, bracelets, chains, diamond setting and mounting, trimmings for umbrellas, canes, etc., and also rolled plate, filled wire, etc. | 173 |  |
| 173. Jewelry and instrument cases. Includes cases and fancy boxes made for holding jewelry and instruments. | 174 |  |
| 174. *Jute and jute goods. (See also Cordage and twine; Linen goods) <br> Includes burlaps, gunny bagging, etc., and, in general, articles where the chief material is jute fiber or jute yarn. | 175 |  |
| 175. Kaolin and ground earths.................................................. Includes the grinding of emery, flint, ocher, barytes, manganese, cliff stone, chalk, talc, feldspar, kaolin, etc. | 176 |  |
| 176. Labels and tags. (See also Printing and publishing).......... Includes the various kinds of labels and tags; celluloid, metal, and cardboard checks; patent indexes; pin tickets, etc. | 177 |  |
| 177. Lamps and reflectors. (See also Gas and electric fixtures).... Includes all kinds of lamps and reflectors, except electric, incandescent, and arc lamps. | 178 |  |
| 178. Lapidary work. Includes establishments engaged in the cutting of diamonds and other precious or semiprecious stones. | 179 |  |
| 179. Lard, refined, not made in slaughtering and meat-packing establishments. (See also Slaughtering and meat packing, wholesale). | 180 |  |

## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental schedules.]

183. Leather goods, not elsewhere specified. (See also Gloves and mittens, leather; Pocketbooks; Saddlery and harness; Trunks and valises)

Leather goods in 1905.
Includes belt laces, dog collars, embossed leather, leather aprons for worsted machinery, leather washers, leather chair seats, leather garments, and razor strops.
184. * Leather, tanned, curried, and finished.
1........................... Includes rongh leather and sole leather, upper leather, morocco and colored skins, horsehides, calf and kip skins, goatskins, sheepskins; belting, harness, carriage, trunk, bag and pocketbook, bookbinders', and furniture leathers, leather for gloves, mittens, etc.
185. * Lime

Includes establishments manufacturing lime.
186. *Linen goods. (See also Cordage and twine; Cotton goods; Jute and jute goods). Includes crash, towels and toweling, linen thread, etc.
187. Liquors, distilled

Includes whisky, rum, gin, brandy, fruit brandies, etc.
188. Liquors, malt.

Includes lager beer, porter, ale, weiss beer, etc.
189. Liquors, vinous.

189
Includes wines, still and effcrvescing, such as champagne, port, sherry, etc.
190. Lithographing. (Seealso Photo-engraving; Printing and publishing)

Lithographing and engaving in 1905.
Includes establishments engaged in lithographing on paper, tin, etc., and also establishments engaged in engraving the stone used in lithographing.
191. Locomotives, not made by railroad companies. (See also Cars and general shop construction and repairs by steamrailroad companies)

Includes establishments manufacturing locomotives.
192. Looking-glass and picture frames. (See also Lumber, planingmill products)
Includes looking-glass and picture frames, passe-partouts, paper, plush, and velvet frames, and the gilding of moldings, etc. (Establishments engaged in framing pictures, etc., to the individual order are not to be included.)
193. * Lumber and timber products. (See also Lumber, planingmill products).

Includes logging camps turning out logs or bolts and rough lumber and timber products such as cross-ties, poles, posts, mine timbers, spars: also wheel, handle, and excelsior stock, etc. Sawmills turning out rough or dressed lumber, shingles, laths, veneer stock, veneers from logs or bolts, cooperage stock, cooperage from Iogs or bolts, etc. Planing mills, when connected with sawmills, are to be included with this classification, but when operated independently are placed with "Lumber, planing-mill products."

## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental sehedules.]

| INDUSTRY. | $\begin{aligned} & \text { INDUSTRY } \\ & \text { NUMBER, } \\ & 1905 . \end{aligned}$ |
| :---: | :---: |
| 194. Lumber, planing-mill products. (See also Boxes, wooden packing; Lumber and timber products; Show cases; Wood, turned and carved).. <br> Includes builders' finish, sash, doors, blinds, panels, wood mantels, bracket shelves, stair work, screens, moldings, interior woodwork, etc. | 194 |
| 195. Malt. (See also Liquors, malt). Includes establishments producing malt, chiefly from barley, but other grain may be used. | 195 |
| 196. Marble and stone work. (See also Monuments and tombstones). <br> Includes slate blackboards, soapstone work and all kinds of builders' and plumbers' marble and stone material. (This classification must not be confused with those for "Monuments and tombstones" and "Artificial stone.") | 197 |
| 197. Matches. <br> Includes establishments manufacturing matches. | 198 |
| 198. Mats and matting. <br> Includes door mats, etc., made from cocoa and other similar fiber. | 199 |
| 199. Mattresses and spring beds. (See also Furniture; Wirework, including wire rope and cable) <br> Includes mattresses made from hair, cotton, felt, moss, or other similar material and wire mattresses and spring beds, etc. | 200 |
| 200. Millinery and lace goods. (See also Artificial flowers; Feathers and plumes).. <br> Includes curtains from muslin and lace; dress, cloak, and millinery trimmings; embroideries and crochet goods; hat and bonnet frames; ladies' belts, collars, neckwear, women's handkerchiefs; and hats, trimmed and untrimmed; laces; pleating and puffs; ruching and ruffing; and veilings. | 202 |
| 201. Millstones. $\qquad$ Includes establishments producing millstones. | 203 |
| 202. Mineral and soda waters $\qquad$ <br> Includes carbonated beverages, root beer, ginger ale, and other so-called soft drinks. | 204 |
| 203. Mirrors. Includes establishments engaged in the production of mirrors and looking-glasses. | 205 |
| 204. Models and patterns, not including paper patterns. Includes molds used in the manufacture of brick, glassware, cigars, etc., hat blocks, pottery braces, wax figures, dress and show forms, stamping outfits, etc. (Does not include paper patterns, for which there is a special classification.) | 206 |
| 205. Monuments and tombstones. (See also Marble and stone work). <br> Includes monuments, tombstones, headstones, etc., when manufactured for the trade. The lettering of monuments and tombstones to the individual order, however, is not to be included. | 207 |
| 206. Mucilage and paste. (See also Glue)................................. Includes the various manufactures of mucilage and paste, and also mending cement, rubber cement, sealing wax, etc. | 208 |
| 207. Musical instruments and materials, not specified............... <br> Includes various kinds of instruments made from brass and other metal or wood, and also stringed instruments, and materials for the manufacture of the same. (Pianos and organs, and their materials, are not included in this classification.) | 209 |
| 208. *Musical instruments, organs. (See also Musical instruments, pianos; Musical instruments, piano and organ materials).... | 210 |

CLASSIFICATION LIST, WITH OROSS LEEFERENCES, L909-Continued.
[Industries marked * require supplementa! schedules.]!

## INDUSTRY.

209. *Musical instruments, pianos. (See also Musical instruments, organs; Musical instruments, piano and organ materials)... Includes pianos, upright, grand, etc., with or without player attachments.
210. Musical instruments; piano and organ materials. (See also Musical instruments, organs; Musical instruments, pianos). . Includes piano strings, plates, keys, actions, keyboards, cases, back frames, pedal attachments, hammers, sounding boards, legs, trusses, etc., and organ reeds, pipes, stops, knobs, reed poles, piano and organ hardware, etc.
211. Needles, pins, and hooks and eyes

Includes machine needles, knitting and sewing; pins; glove fasteners, hooks and eyes, etc.
212. Nets and seines. (See also Cordage and twine; Hammocks)... Includes establishments engaged in the manufacture of nets and seines.
213. Oakum

Includes establishments manufacturing oakum. This product is made largely from old rope, although some new hemp and jute may be used. It is used chiefly in shipyards and by plumbers, and perhaps by upholsterers.
214. Oil, castor

Includes establishments manufacturing castor oil from the castor bean.
215. * Oil, cottonseed, and cake

Includes cottonseed oil, either crude or refined, and such by-products as meal and cake, hulls, linters, fertilizers, cattle feed, etc.
216. * Oil, essential
 Includes certain volatile oils, such as peppermint, spearmint, sassafras, wintergreen, clove, lemon, aniseed, bergamot, lavender, orange, patchouli, etc.
217. Oil, lard, not made in slaughtering and meat-packing establishments.

Includes establishments were the chief product is found to be lard oil.
218. Oil, linseed

Includes linseed oil made from flaxseed. In the crushing of flaxseed to extract the oil there would probably be a residue of oil cake.
219. Oil, not elsewhere specified.

Includes lubricating oils (not from petroleum), fish oils, mineral oils, neat's-foot oil, etc.
220. * Oilcloth and linoleum, floor

Includes all classes of floor oilcloth and linoleum.
221. *Oilcloth, enameled

219

Includes table, shelf, upholsterers' oilcloth, etc.
222. Oleomargarine. (See also Slaughtering and meat packing, wholesale). Includes oleomargarine, butterine, etc.
223. Optical goods.

Includes spectacles, eyeglasses, lenses, spectacle and eyeglass frames and cases, artificial eyes, etc.
$2 \% 4$. Ordnance and accessories. (See also Iron and stecl, steel works and rolling mills).

Includes camon and artillery and their mounts; apparatus pertaining to cannon and artillery; ammunition, such as shot and shells, etc. (Do not confuse this classification with those for Ammunition; Explosives; and Firearms.)

Industry NUMBER,<br>1905.



## ULASSIFICATION LIST, WITH CROSS REFERENOES, 1909-Continued

> [Industries marked * recuire supplemental sthedules.]

| INDUSTRY. | $\begin{aligned} & \text { LNDUSTRY } \\ & \text { NUMBER, } \\ & 1905 . \end{aligned}$ |
| :---: | :---: |
| 925. * Paints. (See also Varnishes; Chemicals). <br> Includes paints in oil; ready-mixed paints; water paints and kalsomine; pigments; fillers: putty; etc. | 227 |
| 226 . * Paper and wood pulp. <br> Includes news paper: book paper; fine paper; wrapping paper; bloting paper; strawboards, etc.: wood pulp, etc. Subelassifications must be given these mills, as follows <br> (a) Paper mills exclusively: <br> (b) Pulp mills exclusively. <br> (c) Mills making both paper and pulp. | 228 |
| 227. Paper groods, not elsewhere specificel. . <br> Includes cutting and boxing of writing paper; shelf paper; glazed paper: paper tubes; toilet paper: playing calds: tly paper: confetti; moth paper; etc. | $2 \because 3$ |
| 228. Paper patterns. <br> Includes all kinds of patterns made from paper, fashion plates, etc. | 230 |
| 229. Patent medicines and compounds. (See also Druggists preparations: Perfumery and cosmetics).................... Includes bitters, tonics, and similar so-called patented medicines and pills; salves: tooth paste and powder; hair tonic and dyes; insect powders; corn cures: liver pads; housthold ammonia; etc. | 231 |
| 230. Paving materials <br> Includes asphalt, crushed cinder, wood blocks, broken stone, crushed stone, cement paving tile, etc. | 232 |
| 231. Peanuts, grading, roasting, cleaning, and shelling............ Includes various operations comnected with the preparation of peanuts for the market. | New. |
| 292. Pencils, lead $\qquad$ Includes establishments engaged in the manufacture of lead pencils. | 233 |
| 233. Pens, fountain and stylographic. (See also Pens. gold)...... Includes the manufacture of fountain and stylographic pens. | 234 |
| 234. Pens, gold. (See also Pens, fountain and stylographic)...... Includes the manufacture of gold pens. | 235 |
| 235. Pens, steel. Includes the manufacture of steel pens. | 236 |
| 236. Perfumery and cosmetics. (See also Druggists' preparations). <br> Includes cologne; toilet water; witch-hazel: face powders; washes and lotions; skin emollients; shaving cream; bay rum; etc. | 237 |
| 237. * Petroleum, refining. Includes the refining of crude petroleum. | 238 |
| 238. * Phonographs and graphophones. <br> Includes phonographs and graphophones and parts and supplies, cylinders, records, horms, etc. | 239 |
| 239. Photographic apparatus. Includes cameras, lenses, head rests, photographic parts. etc. | 240 |
| 240. Photographic materials Includes films, plates, developers, sensitive paper, etc. | 241 |
| 241. Photo-engraving. (See also Lithographing; Stereotyping and electrotyping). Includes photogravures and similar transfer work. | 242 |
| 242. Pickles, preserves, and sauces. (See also ('anning and preserving, fruits and vegetalbles; Food preparations).......... <br> Includes jellies, apple butter, salad dressing, pickles, preserves, and sauces. | 243 |

(LASSIFICATION LIST, WITH CROSS REFERENCES, 1909 -Continued.

| [Inlustries marked * require supplemental schedules.] |
| :--- |
| INDUSTRY. |

243. Pipes, tobacco

Includes all kinds of smokers' pipes
244. Plated ware. (See also Silversmithing and silverware)

244

245 Includes all kinds of plated ware.
245. Plumbers' supplies. (See also Brass castings and brass finishing; Foundry and machine-shop products)

246 Includes bath tubs, traps, plumbers' woodwork, faucets, spigots, kitchen hot-water boilers etc.
246. Pocketbooks. (See also Leather goods)............................... Includes pocketbooks, bill books, card cases, money purses, etc.
247. * Pottery, terra-motta, and fire-rlay produrts. (See also Brick and tile) Includes stoneware, red earthenware, white ware, china, bone china, delft and belleek ware, fire brick, sewer pipe, tile (not including draintile), stove lining, terra-cotta products.
248. * Printing and publishing, book and job. (See also Bookbinding and blank-book making; Printing and publishing, music; Printing and publishing, newspapers and periodicals)
Includes all kinds of job printing and the printing or publication of books. Subclassifications are to be nsed. as follows:
(a) Job printing.
(b) Book publishing and printing.
(c) Book publishing without printing.
(d) Linotype work, typesetting, etc.
249. * Printing and publishing, music. (See also Printing and publishing, book and job; Printing and publishing, newspapers and periodicals)
Includes books of music and sheet music. Subclassifications are to be used, as follows:
(a) Establishments doing the printing.
(b) Establishments doing no printing.
250. * Printing and publishing, newspapers and periodicals. (See also Bookbinding and blank-book making: Printing and pnblishing, book and job).

Includes newspapers, periodicals, books and pamphlets, etc. The preparation of the material, whether or not any of the work of printing is done. Schedules to pertain to this classification should properly show answers to inquiries 3,4 , or 5 of the supplemental schedule for printing and publishing. Subclassifications are to be used, as follows:
(a) Establishments doing the printing.
(b) Establishments doing no printing.
251. Printing materials. (See also Fonndry and machine-shop products; Ink, printing; Type founding).
Includes composing rules and sticks, mallets, planes, chases, type cases, galleys, and printers' rollers.
252. Pulp, from fiber other than wood.

Includes the manufacture of pulp from cornstalks, rice straw, cotton, or any fiber other than wood.
253. Pulp goods

Includes pails, dishes, tubs, boxes, and other articles of this character made from pulp.
254. Pumps, not including steam pumps

Includes chain or bucket hand pumps, hydraulic rams, wooden or metal hand pumps.
255. Refrigerators. (See also Furniture).

256
Inclndes refrigerators, ice boxes, etc
256. Regalia and society badges and emblems. (See also Flags and banners).

Includes regalia, emblems for masonic and other similar organizations, badges, etr.

## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental schedules.]

| INDUSTRY. | $\begin{aligned} & \text { INDUSTRY } \\ & \text { NUMBER, } \\ & 1905 . \end{aligned}$ |  |
| :---: | :---: | :---: |
| 257. * Rice, cleaning and polishing......................... Includes the cleaning and polishing of rice. | 258 |  |
| 258. Roofing materials. (See also Copper, tin, and sheet-iron products) Includes asphalt roofing, felt roofing, and other roofing compositions. | 259 |  |
| 259. Rubber goods, not elsewhere specified. (See also Suspenders, garters, and elastic woven goods). <br> Includes rubber clothing, mats, type, springs, tubing, rubber brushes, bands, tires, etc. | 260 | . . |
| 260. Rules, ivory and wood. Includes rules made from ivory, wood, or similar material. | 261 |  |
| 261. Saddlery and harness. (See also Leather goods)................. <br> Includes saddlery and harness, or parts of the same, halters, horse boots, saddletrees, etc. | 262 |  |
| 262. Safes and vaults. $\qquad$ Includes the manufacture of safes and vaults. | 263 |  |
| 263. * Salt . Includes table, packers, rock, and other kinds of salt. | 264 |  |
| 264. Sand and emery paper and cloth................................... Includes sandpaper, sand cloth, emery paper, emery cloth, flint paper, glass paper. | 265 |  |
| 265. Sausage, not made in slaughtering and meat-packing establishments. (See also Slaughtering and meat packing, wholesale). Includes the manufacture of all kinds of sausage. | 266 |  |
| 266. Saws. (See also Cutlery and edge tools; Tools, not elsewhere specified).. <br> Includes the manufacture of saws. | 267 |  |
| 267. Scales and balances. <br> Includes weighing machines and apparatus, automatic and computing weighing machines, etc. | 268 |  |
| 268. Screws, machine. (See also Hardware)........................ . . . Includes the manufacture of machine screws. | 269 |  |
| 269. Screws, wood. (See also Hardware). $\qquad$ Includes the manufacture of wood screws. | 270 |  |
| 270. Sewing-machine cases. (See also Sewing machines and attachments). <br> Includes the manufacture of sewing-machine cases, stands, etc. | 271 |  |
| 271. Sewing machines and attachments. (See also Sewing-machine cases) <br> Includes sewing machines, and tuckers, shirrers, hemmers, etc. | 272 |  |
| 272. * Shipbuilding, iron and steel. (See also Shipbuilding, wooden, including boat building). <br> Includes steam, sail, or unrigged vessels, built of iron and steel, and repairs to such vessels. Subclassifications are to be used, as follows: <br> (a) Yards where work on new vessels was done. <br> (b) Yards engaged entirely on repair work. <br> (c) Boats under five tons. <br> (d) Masts, spars, oars, and the rigging of vessels. | 273 |  |
| 273. * Shipbuilding, wooden, including boat building. (See also Shipbuilding, iron and steel). <br> Includes the building of wooden, steam, sail, and unrigged vessels and repairs to such vessels; masts, spars, oars, and rigging; and the building of yachts, rowboats, canoes, etc. Subclassifications are to be used, as follows: <br> (a) Yards where work on new vessels was done. <br> (b) Yards engaged entirely on repair work. <br> (c) Boats under five tons. <br> (d) Masts, spars, oars, and the rigging of vessels. | 274 |  |

## CLASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries marked * require supplemental schedules.]

| INDUSTRY. | $\begin{aligned} & \text { INDUSTRY } \\ & \text { NUMBER, } \\ & 1905 . \end{aligned}$ |
| :---: | :---: |
| 274. Shirts. (See also Collars and cuffs; Furnishing goods, men's). <br> Includes shirts of cotton, linen, flannel, etc., shirt bosoms, and shirt waists for men and boys. | 275 |
| 275. * Shoddy. (See also Woolen goods).................... . . . <br> Includes mills manufacturing shoddy or mungo. | 276 |
| 276. Show cases. (See also Furniture; Lumber, planing-mill products) <br> Includes show cases, display cases, etc. | 277 |
| 277. * Silk and silk goods, including throwsters...................... . . . Includes broad silks, ribbons, trimmings, taffetas, veil- | 278 | ing, and establishments ribons, trimmings, ta Subclassifications are to be used, as follows:

(a) Includes manufacturers of broad silks, ribbons, trimmings, etc.
(b) Includes throwsters, winders, etc.
278. Silversmithing and silverware. (See also Plated ware).

Includes silver hollow ware and plated ware, ornaments, novelties, cane and umbrella handles, etc.
279. * Slaughtering and meat packing, wholesale. (See also Lard, refined; Sausage; Slaughtering, wholesale, not including meat packing).
race establishments where the meat produced is carried beyond the raw state and prepared by canning, salting, smoking, or otherwise curing it for sale. This classification covers both the establishments which slaughter and prepare the meats and those which purchase the raw meat and then prepare it for sale. Subclassifications are to be used, as follows:
(a) Establishments doing slaughtering.
(b) Establishments doing no slaughtering.
280. * Slaughtering, wholesale, not including meat packing. (See also Slaughtering and meat packing, wholesale).

Includes establishments slaughtering beef, sheep, hogs, etc., and disposing of the product without further manufacture.
281. *Smelting and refining, copper

Includes the smelting and refining of copper ores. Subclassifications are to be used, as follows:
(a) Smelting only.
(b) Refining only
(c) Smelting and refining.
282. *Smelting and refining, lead.

Includes the smelting and refining of lead ores. Subclassifications are to be used, as follows:
(a) Smelting only.
(b) Refining only.
(c) Smelting and refining.
283. *Smelting and refining, zinc.

Includes the smelting and refining of zinc ores.
284. Smelting and refining, not from the ore. (See also Babbitt metal and solder; Brass).

Includes smelting and refining of scrap material and dross of all kinds, except gold and silver, for which there is a special classification.
285. * Soap. (See also Candles; Grease and tallow)

Includes soap of all kinds, hard, soft, cake, bar, liquid or solid.
286. Soda-water apparatus.

Includes soda fountains, tanks, siphons, etc.
287. Sporting and athletic goods.

Includes boxing gloves, punching bags, dumb-bells, pigeon traps, fishing rods and reels, golf goods, exercise machines, snowshoes, air rifles, decoys, etc.

## CLASSIFICATION LIST, WITH UROSS REFERENCES, 1909-Continued.

## [Industries marked * require supplemental schedules.]

| INDUSTRY. | $\begin{aligned} & \text { INDUSTRY } \\ & \text { NUMBER, } \\ & 1905 . \end{aligned}$ |
| :---: | :---: |
| 288. Springs, steel, car and carriage. (See also Iron and steel, steel works and rolling mills). ................................. Includes carriage, car, automobile, and other springs used in connection with vehicles. | 289 |
| 289. Stamped ware. (See also Tinware). <br> Includes stamped sheet metal goods of all kinds which are not otherwise provided for. | 290 |
| 290. * Starch Includes corn, wheat, potato, and root starch. | 291 |
| 291. Stationery goods, not elsewhere specified. <br> Includes index-card systems, copying devices, stationers' specialties, inkstands, school supplies, desk pads, blackboards, papeterie, playing cards, etc. | 292 |
| 292. Statuary aud art goods. Includes plaster casts, oruamental stuccowork, etc. | 293 |
| 293. Steam fittings and heating apparatus. (See also Foundry and inachine-shop products; Stoves and furnaces). ......... Includes hot-water and steau-heating apparatus, radiators, washers, valves, gauges, coils, ete. | 294 |
| 294. Steam packing. Includes asbestos, mineral wool, metallic and other steam packing, boiler coverings, metal gaskets, etc. | 295 |
| 295. Stencils and brands. (See also Hand stamps)................. Includes stencils made from brass, steel, or other metals, brauding stamps of iron, etc. | 297 |
| 296. Stereotyping and electrotyping. (See also Priuting and publishing; Type founding). Includes estahlishments engaged in stereotype and electrotype work. | 298 |
| 297. Stoves and furnaces, not including gas and oil stoves. (See also Steam fittings and heating apparatus). Includes all kinds of cooking and heating stoves, and furnaces, except gas and oil stoves. | 299 |
| 298. Stoves, gas and oil. Includes gas and oil stoves. | 300 |
| 299. Straw guorls, not elsewhere specified.................................. <br> Includes straw bottle covers, and manufactures from straw not covered by other classifications. | 301 |
| 300. Structural ironwork. (See also Foundry and machine-shop products; Iron and steel, steel works and rolling mills).... Includes girders, columns, trusses, grilles, railings, fire escapes, and other builders' ironwork. | 302 |
| 301. Sugar anul molasses, refining, not including beet sugar......... Includes the refining of cane sugar, maple sap, ete. | 303 |
| 302. * Sulphuric, nitric, aud mixed acids. (See also Chemicals). Includes establishments manufacturing sulphuric, nitric, and mixed acids. A branch of the chemical industry. | 304 |
| 30: . Surgical apphiances. (See alvo Artificial limbs). Includes splints, bandages, trusses, electric belts, absorbent cotton, elastic stockings, shoulder and spinal braces, ete. | 305 |
| 304. Suspenders, garters, and elastic woven goods. <br> Includes suspendcrs, garters, and also the manufacture of the elastic webbing from which these articles are made. | $\left.\begin{array}{l}126 \\ 200 \\ 260\end{array}\right\}$ |
| 305. * Tin plate and terncplate................................................ <br> Includes establishments engaged in the manufacture of tin plate and terneplate. Subclassifications are to be used, as follows: <br> (a) Mills producing the black plates. <br> (b) Mills purchasing the black plates. <br> (c) Mills both producing and purchasing the black plates. | 306 |

## ('IASSIFICATION LIST, WITH CROSS REFERENCES, 1909-Continued.

[Industries mrarked * require supplemental schedules.]

309. Tobacco, cigars and cigarettes. (See also Tohacco, chewing and smoking, and suuff).

310 Includes cigars and cigarettes. Subclassifications are to be used, as followe:
(a) Cigars.
(b) Cigarettes.
(c) Both cigars and cigarettes.
310. Tools, not elsewhere specified. (See also Cutlery and edge tools; Files; Hardware; Saws).

Includes stone and marble cutting tools, spirit levels, picks, plumbers' tools, jewelers' tools, corn huskers, ironworkers' tools, confectioners' tools, bakers' tools, shovels, spades, scoops, pressing irons, hammers, mallets, soldering irons, screw-drivers, wrenches, and all tools not covered by other classifications.
311. Toys and games.
................................................ 312
Includes magic lanterns, stereopticons, carrousels, lawn swings, paper toys, paper dolls, wooden toys, conjuring apparatus, toy hanks, puzzles, etc.
312. Trunks and valises. (See also Leather goods)

Includes trunks, valises and baos, satchels, boxes for trunks, etc., irrespertive of the material from which they are made.
313. * Turpentine and rosin.

Includes establishments engaged in the manuacture of spirits of turpentine and rosin.
314. Type founding. (See also Stereotyping and electrotyping)... Includes type, brass rules, slugs, copper type, etc.
315. Typewriters and supplies
........................................... . . .
Includes typewriters, parts of typewriting machines, ribbons, carbon paper, etc.
316. Umbrellas and canes $\qquad$ Includes umbrellas, parasols, covers, handles, and parts.
317. Upholstering materials. (See also Cotton goods; Oilcloth; Woolen goods; Worsted goods).318

Includes haircloth, artificial leather, curled hair, excelsior, moss, tow, etc. Establishments should be given subclassifications, as follows:
(a) Imitation leather, leatheroid, etc.
(b) Excelsior.
(c) Curled hair.
(d) All other.
318. * Varnishes. (See also Paints)

Includes varnishes, japans, lacquers, liquid and hardwood fillers, brewers' pitch, elc.
319. Vault lights and ventilators. (See also Foundry and ma-chine-shop products).

Includes vault lights, ventilators, coal-hole covers, sidewalk and floor lights, etc.

## CLASSIFICATION LIS'I, WH'H CROSS REFERENCES, 1909 Continued.

[Industries marked * require supplemental schedules.]

| INDUSTRY. | $\begin{aligned} & \text { INDUSTRY } \\ & \text { NUMBER, } \\ & 1905 . \end{aligned}$ |
| :---: | :---: |
| 320. Vinegar and cider. $\qquad$ <br> Includes establishments engaged in the manufacture of vinegar or cider. | 321 |
| 321. Wall paper. <br> Includes establishments engaged in making various kinds of wall papers. These establishments probably will not be found among those who manufacture paper. | 322 |
| 322. Wall plaster $\qquad$ <br> Gypsum wall plaster in 1905. <br> Includes gypsum plaster and other ready-mixed wall plasters. | 143 |
| 323. Washing machines and clothes wringers. Includes washing machines and clothes wringers. | 323 |
| 324. Watch and clock materials. (See also Brass ware; Clocks; Watch cases; Watches). Includes dials, pendulums, pendants, springs, etc. | 324 |
| 325. Watch cases. (See also Watch and clock materials; Watches).. Includes establishments engaged in the manufacture of watch cases. | 325 |
| 326. Watches. (See also Olocks) <br> Includes establishments engaged in the manufacture of watches and watch movements. | 326 |
| 327. Whalebone cutting. <br> Includes establishments engaged in the cutting of whalebone. | 327 |
| 328. Wheelbarrows. <br> Includes establishments engaged in the manufacture of wheelbarrows. | 328 |
| 329. Whips. Includes whips, whip stocks, whip handles, and whip lashes. | 329 |
| 330. Windmills. (See also Agricultural implements) Includes establishments engaged in the manufacture of windmills. | 330 |
| 331. Window shades and fixtures Includes window shades, rollers, venetian blinds, curtain poles, etc. | 331 |
| 332, *Wire. (See also Iron and steel, steel works and rolling mills) <br> Includes establishments engaged in the manufacture of wire. Subclassifications are to be used, as follows: <br> (a) Mills producing the rods from which the wire is drawn. <br> (b) Mills purchasing the rods from which the wire is drawn. <br> (c) Mills producing copper wire. | 332 |
| 333. Wirework, including wire rope and cable. (See also Mattresses and spring beds) <br> Includes wire fencing, wire rope and cable, wire cloth, and small manufactures of wire, such as mouse traps, bird cages, bottle stoppers, wire clasps, pillow-sham holders, belt lacings, garment hangers, etc. Subclassifications are to be used, as follows: <br> (a) Wire fence. <br> (b) Wire cloth and wire rope and cable. <br> (c) Making both wire fence and wire cloth, or wire rope and cable. <br> (d) All other. | 333 |
| 334. * Wood alcohol Includes establishments which produce wood alcohol. | 335 |

## CHASSIFICATION LAST, WITH CROSS REFERENCES, BOG-Comtimued.

[Industries marked * require supplementa] schedules.]

## INDUSTRY.

335. Wood carpet

Includes establishments engaged in the manufacture of wood carpet, which consists of pieces of wood, strips or blocks, attached to a textile back.
336. Wood preserving.

Includes establishments engaged in treating wood to prevent decay, and for protection against fire, worms, etc.
337. Wood, turned and carved. (See also Lumber, planing-mill products)
Includes spools, handles, brush blocks, bungs, scroll work, fretwork, grille work, jig sawing, carved woodwork, etc.
338. Wooden goods, not elsewhere specified. (See also Cooperage) clothespins, toothpicks, grain measures, washboards, churns, ladders, stepladders.

> 339. Wool pulling............................................................
> Includes establishments engaged in detaching wool from the sheepskins.
340. Wool scouring.

[^0]334

Includes establishments engaged in scouring wool.
341. *Woolen goods. (See also Carpets and rugs, other than rag; Felt goods; Hosiery and knit goods; Worsted goods). 41
Includes woolen cloth, doeskins, cassimeres, cheviots, tweeds, flannels, broadcloths, overcoating, cloaking, kerseys, dress goods, unions, upholsterers' goods, woolen yarns. In addition to the kind of goods referred to, careful consideration must be given to the kind of yarn used and the character of the machinery.
342. *Worsted goods. (See also Woolen goods) . . ....................

Includes coatings, serges, suitings, overcoatings, cloakings, cashmeres, doeskins, jeans, tweeds, worsted-filled goods, worsted yarn, etc. In addition to the kind of goods referred to, careful consideration must be given to the kind of yarn used and the character of the machinery.

CLASSIFICATIONS OF 1905 WHICH HAVE BEEN CHANGED IN FORM OR WORDING FOR 1909.

## As used in 1905.

As used in 1909.


## NEW CLASSIFICATIONS OF 1909 WHICH ARE NOT INCLUDED IN THE FOREGOING LIST.

## Where included in 1905.

Foundry and machine-shop products. (Not taken in 1905.)
Furnishing goods, men's.
$\{$ Millinery and lace goods.
Rubber and elastic goods.



[^0]:    INDUSTKY
    NUMBER
    1905.

